



## Description of Services Ordered and Certification DRAFT Form 471

### FCC Form 471

#### Application Information

<b>Nickname</b>	Cat 2	<b>Application Number</b>	171049225
<b>Funding Year</b>	2017	<b>Category of Service</b>	Category 2

#### Billed Entity

T2 Honors Academy  
18450 South Miles Road Warrensville Hts OH 4412  
8  
216-510-5458  
india.ford@t2academy.org

#### Contact Information

India Ford  
216-510-5458  
india.ford@t2academy.org

<b>Billed Entity Number</b>	17009749
<b>FCC Registration Number</b>	0025556812
<b>Applicant Type</b>	School

#### Entity Information

##### School Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
17009749	T2 Honors Academy	Urban		014904		N/A	Public School; Charter School	None

##### School Entity - Discount Rate Calculation Details

BEN	Name	Urban/ Rural	Number of Students	Students Count Based on Estimate	CEP Percentage
17009749	T2 Honors Academy	Urban	96	No	40.00%

#### Related Entity Information

##### Discount Rate

School Enrollment	School NSLP Count	School NSLP Percentage	School Urban/ Rural Status	Category One Discount Rate	Category Two Discount Rate	Voice Discount Rate
96	62	65.0%	Urban	80%	80%	20%

## Funding Request for FRN #1799112287

**Funding Request Nickname:** Equipment

**Service Type:** Internal Connections

### Agreement Information - Contract

<b>Contract Number</b>	100	<b>Account Number</b>	
<b>Establishing FCC Form 470</b>	170071998	<b>Service Provider</b>	Microchip Computer Services (SPN: 143033682)
<b>Was an FCC Form 470 posted for the product and/or services you are requesting?</b>	Yes	<b>Based on State Master Contract?</b>	No
<b>Award Date</b>	June 05, 2017	<b>Based on a multiple award schedule?</b>	No
<b>How many bids were received for this contract?</b>	3	<b>Includes Voluntary Extensions?</b>	No
<b>What is the service start date?</b>	July 01, 2017	<b>Remaining Voluntary Extensions</b>	
		<b>Total Remaining Contract Length</b>	
		<b>What is the date your contract expires for the current term of the contract?</b>	June 30, 2018

Document Name	Document Description
SKMBT_60117060514060.pdf	Basic Maintenance

### Pricing Confidentiality

**Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract?** No

**Narrative** Basic Maintenance

Line Item # 1799112287.001

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Cabling
Make	Belkin	Model	Belkin
Is installation included in Price?	Yes	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.001

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$200.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$200.00
One-time Quantity	x 10
Total Eligible One-time Costs	= \$2,000.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$2,000.00
Pre-Discout Extended Eligible Line Item Cost	= \$2,000.00

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$2,000.00

Line Item # 1799112287.002

Product and Service Details

Type of Internal Connection	Wireless Data Distribution	Type of Product	Access Point
Make	Aruba	Model	IAP 205
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.002

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$675.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$675.00
Monthly Quantity	x 0	One-time Quantity	x 8
Units	0	Total Eligible One-time Costs	= \$5,400.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$5,400.00
		Pre-Discout Extended Eligible Line Item Cost	= \$5,400.00

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$5,400.00

Line Item # 1799112287.003

Product and Service Details

Type of Internal Connection	Racks	Type of Product	Racks & Cabinets
Make	Tripplite	Model	SR2POST25
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.003

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$450.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$450.00
One-time Quantity	x 1
Total Eligible One-time Costs	= \$450.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$450.00
Pre-Discout Extended Eligible Line Item Cost	= \$450.00

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$450.00



Line Item # 1799112287.004

Product and Service Details

Type of Internal Connection	Data Protection	Type of Product	Firewall Services & Components
Make	Watch Guard Technologies	Model	M200
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.004

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$3,015.85
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$3,015.85
One-time Quantity	x 1
Total Eligible One-time Costs	= \$3,015.85
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$3,015.85
Pre-Discout Extended Eligible Line Item Cost	= \$3,015.85

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$3,015.85

Line Item # 1799112287.005

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Connectors
Make	Belkin	Model	N052-024-1U
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.005

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$150.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$150.00
One-time Quantity	x 1
Total Eligible One-time Costs	= \$150.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$150.00
Pre-Discout Extended Eligible Line Item Cost	= \$150.00

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$150.00

Line Item # 1799112287.006

Product and Service Details

Type of Internal Connection	Data Distribution	Type of Product	Switch
Make	Hewlett Packard	Model	2920-24G-PoE+
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.006

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$2,200.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$2,200.00
Monthly Quantity	x 0	One-time Quantity	x 1
Units	0	Total Eligible One-time Costs	= \$2,200.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$2,200.00
		Pre-Discout Extended Eligible Line Item Cost	= \$2,200.00

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$2,200.00

Line Item # 1799112287.007

Product and Service Details

Type of Internal Connection	Miscellaneous	Type of Product	Installation, Activation, & Initial Configuration
Make	Watch Guard Technologies	Model	M200
Is installation included in Price?	Yes	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.007

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$120.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$120.00
One-time Quantity	x 50
Total Eligible One-time Costs	= \$6,000.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$6,000.00
Pre-Discout Extended Eligible Line Item Cost	= \$6,000.00

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$6,000.00



Line Item # 1799112287.008

Product and Service Details

Type of Internal Connection	Data Protection	Type of Product	UPS/ Battery Backup
Make	Tripplite	Model	SMART1000RM2U
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.008

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$0.00	One-time Unit Cost	\$820.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00	One-time Eligible Unit Cost	= \$820.00
Monthly Quantity	x 0	One-time Quantity	x 1
Units	0	Total Eligible One-time Costs	= \$820.00
Total Monthly Eligible Recurring Costs	= \$0.00	Summary	
Months of Service	x 12	Total Eligible Recurring Costs	\$0.00
Total Eligible Recurring Costs	= \$0.00	Total Eligible One-time Costs	+ \$820.00
		Pre-Discout Extended Eligible Line Item Cost	= \$820.00

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$820.00

Line Item # 1799112287.009

Product and Service Details

Type of Internal Connection	Cabling/Connectors	Type of Product	Cabling
Make	Hewlett Packard	Model	5601313-U1
Is installation included in Price?	No	Is the hardware for this FRN line item leased?	No

Cost Calculation for FRN Line Item # 1799112287.009

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Units	0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 12
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$9.63
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$9.63
One-time Quantity	x 1
Total Eligible One-time Costs	= \$9.63
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$9.63
Pre-Discout Extended Eligible Line Item Cost	= \$9.63

Recipients of Services

BEN	Name	Amount
17009749	T2 Honors Academy	\$9.63

FRN Calculation for FRN #1799112287

Monthly Charges	
Total Monthly Recurring Charges	\$0.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$0.00
Total Number of Months of Service	x 12
Total Eligible Pre-Discount Recurring Charges	= \$0.00

One-Time Charges	
Total One-Time Charges	\$20,045.48
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$20,045.48

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$0.00
Total Eligible Pre-Discount One-Time Charges	+ \$20,045.48
Total Pre-Discount Charges	= \$20,045.48
Discount Rate	80%
Funding Commitment Request	= \$16,036.38

## Connectivity Questions

### Per Entity Basis Questions

<b>Entity Name</b>	T2 Honors Academy	<b>Entity Number</b>	17009749
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**What is the total bandwidth speed from this location (including non E-rate supported services)?**

<b>Download Speed</b>	100.00	<b>Download Speed Units</b>	Mbps
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<b>Upload Speed</b>	100.00	<b>Upload Speed Units</b>	Mbps
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<b>What is the predominant connection type coming to this location?</b>	Fiber	<b>How sufficient is the quality of the Wi-Fi at this location?</b>	Completely
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<b>What are your biggest barriers to having a robust internal network in your classrooms at this location?</b>	No barriers	<b>If Other, please specify</b>	
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## Notice

Section 54.504 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking universal service discounts to submit an application for such discounts by filing this Services Ordered and Certification Form (FCC Form 471) with the Universal Service Administrator. 47 C.F.R. § 54.504. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the application requirements for universal service discounts contained in 47 C.F.R. § 54.504. Schools and libraries must file this form themselves or as part of a consortium. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The FCC is authorized under the Communications Act of 1934, as amended, to collect the information we request in this form. We will use the information you provide to determine whether approving your application for universal service discounts is in the public interest. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information in your application for universal service discounts may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, consistent with the Communications Act of 1934, FCC regulations and orders, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law, information provided in or submitted with this form or in response to subsequent inquiries may be disclosed to the public. If you owe a past due debt to the Federal government, the information you provide may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized. If you do not provide the information we request on the form, the FCC or the Universal Service Administrator may delay processing of your application for universal service discounts or may return your application without action. The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq. Public reporting burden for this collection of information is estimated to average 4.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.